

WHAT IS CLAIMED IS:

1. A light guide module of an optical mouse, comprising:

a LED die; and

light guide means including a light guide input, a light guide output,
5 and an optical path between the light guide input and the light guide output,
wherein the LED die is disposed in the light guide input of the light
guide means, and light emitted from the LED die is guided to the light guide
output via the optical path.

2. The light guide module as claimed in claim 1, wherein the light
10 guide input comprises an internal curve surface for impinging light emitted
by the LED die and reflected from the curve surface on the light guide
output via the optical path.

3. The light guide module as claimed in claim 2, wherein the curve
surface is a paraboloid.

15 4. The light guide module as claimed in claim 3, wherein the LED die
is located at a focus of the paraboloid.

5. The light guide module as claimed in claim 3, further comprising a
reflective film coated or formed on the paraboloid.

20 6. The light guide module as claimed in claim 5, wherein the
reflective film is opaque.